

In flower and fruit characters *Salix astatulana* appears to be most nearly related to *Salix longipes* Shuttleworth. It is, however, a very different plant in its foliage, and it is distinguished by its more densely flowered aments, much longer filaments, more slender capsules, and the nearly glabrous outer surface of the scales. The specific name is for the town of Astatula, near the type locality. It is of Indian origin and is said to signify "sunset on the waters."



#### EXPLANATION OF TEXT-FIGURE

1. Leaf ( $\times \frac{1}{2}$ ); 2. pistillate ament ( $\times \frac{1}{2}$ ); 3. capsule and inside of scale ( $\times 5$ ); 4. staminate flower with inside of scale ( $\times 5$ ); 5. serration of leaf-margin ( $\times 6$ ).

EXPERIMENT STATION, UNIVERSITY OF FLORIDA.  
ARNOLD ARBORETUM, HARVARD UNIVERSITY.



## THE ARNOLD ARBORETUM DURING THE FISCAL YEAR ENDED JUNE 30, 1941

IN SPITE of unsettled economic conditions due to the European war, the Arnold Arboretum is still the fortunate recipient of important and extensive extra-budgetary support from numerous individuals interested in the institution and its work. Unrestricted gifts to the Cultural Purposes Fund amounted to \$7382.00 from 357 individuals. Special contributions of \$1600.00 were made to the George B. Emerson Fellowship, bringing the total to date for these fellowships to \$5125.00. Through the generosity of Mr. John S. Ames, a member of our Visiting Committee, \$2500.00 was provided for the purchase of that part of the Rowe Contracting Company's old quarry site on the Arboretum side of Centre Street. This is a timely gift that will, in the not distant future, enable us to eliminate an unsightly spot adjoining the Arboretum on its most extensively travelled approach. During the year the permanent endowment funds were increased by the receipt of \$12,880.56 from the estate of the late Miss Grace L. Edwards of Boston, the balance of her bequest of \$25,000.00, and \$23,054.90 from the estate of Mrs. Caroline S. Freeman, the latter to be added to the Laura Lucretia Case fund. Five thousand dollars was presented by Professor James R. Jewett, under the conditions that from the income the James R. Jewett and Vieno T. Johnson prizes may be awarded annually by the Arnold Arboretum to individuals who have made noteworthy contributions to the improvement of our native beach plum and other native and introduced fruits. The first awards will be made in August, 1941. One thousand six hundred seventy-three dollars and seventy-seven cents was added to the principal of two special endowment funds in accordance with the original terms of gift appertaining to the original James Arnold fund and the Charles Sprague Sargent bequest. Through the interest of Mrs. Augustus H. Eustis and Mrs. Frederic Channing Bowditch, descendants of James Arnold, the Arboretum received as a gift an interesting association piece in the form of an elaborate table formerly owned by James Arnold. This is a round table, fifty-three inches in diameter, the top being a mosaic of polished ornamental marbles, semi-precious and other stones, and it now graces the conference room in the Administration Building.

The most serious situation that faces the institution at present is the very badly overcrowded conditions of the library and especially the